

PRINTER RUSH
(PTO ASSISTANCE)

Application : 10/018461 Examiner : Pardo GAU : 2165
From : J. Black Location : (IDC) FMF FDC Date : 4/20/05
Tracking # : 06078243 Week Date : 2/21/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input checked="" type="checkbox"/> CLM	<u>6/11/04</u>	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE:

Original claim 26 is incomplete. It ends with a
comma.

Please resolve.

[XRUSH] RESPONSE:

Done

INITIALS: [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

26. (New) A method of querying a multi-database query system having a plurality of biological databases containing biological data, comprising:

- (a) inputting a query in a structured form;
- (b) receiving the query in a processor and dividing the query into a plurality of query parts, wherein the plurality of query parts corresponds to at least one database of the plurality of biological databases and at least one condition statement;
- (c) using at least one translation server, translating at least one of the plurality of query parts into commands recognized by a data manipulation server associated with a biological database of the plurality of biological databases and returns results of the query parts to the processor,
- (d) determining whether the query includes unprocessed parts and, if the query has unprocessed parts, sending at least one unprocessed part to the at least one translation server;
- (e) repeating steps (c) and (d) until all unprocessed parts of the query are processed;
- (f) applying one or more conditions within the at least one condition statement to the processed query; and
- (g) generating a user output meeting the one or more conditions.

27. (New) The method according to claim 26, wherein the at least one translation server models results from the data manipulation server into database objects.

28. (New) The method according to claim 26, wherein the data manipulation server comprises a server that receives input from a least two different sources.

29. (New) The method according to claim 26, further comprising consulting a directory in communication with the processor to determine how to divide the query.

30. (New) The method according to claim 26, wherein the at least one translation server comprises at least two translation servers associated with at least one local biological database and at least one remote database.